020504

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.				
First Inventor	David	Francis	Mallie	0
Title	owner			P
Express Mail Label No.		_		U.S

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies				
- Claim(s) - Abstract of the Disclosure	ACCOMPANYING APPLICATION PARTS				
4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and suppropriation following the title, or in an Application Data Sheet under 3. Continuation Divisional Continual Prior application information: Examiner	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) - (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: ply the requisite information below and in the first sentence of the 7 CFR 1.76: tion-in-part (CIP) of prior application No: Art Unit: e prior application, from which an eath or declaration is supplied under Box				
19. CORRESPONDENCE ADDRESS					
Customer Number:	OR Correspondence address below				
Name David Francis Mailie					
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City Chul-Ha	State I/C Zip Code 78772				
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Name (Print/Type) Registration No. (Attorney/Agent)					
Signature Law Francis Whillie	Date 2/2/04				

This collection of Information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Signature

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Compl te if Known FEE TRANSMITTAL **Application Number** Filing Date for FY 2004 trancis First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. Examiner Name Applicant claims small entity status. See 37 CFR 1.27 **Art Unit** TOTAL AMOUNT OF PAYMENT Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money Order Check Credit card Other None Large Entity | Small Entity Deposit Account: Fee Fee Description Fee Paid Deposit Code (\$) Code Account 2051 65 Surcharge - late filing fee or oath 1051 130 Number Surcharge - late provisional filing fee or Deposit 1052 50 2052 Account cover sheet Name 130 1053 130 Non-English specification 1053 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2.520 Credit any overpayments Charge fee(s) indicated below 920° Requesting publication of SIR prior to 920 1804 Charge any additional fee(s) or any underpayment of fee(s) Examiner action Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after 1805 1.840 1805 1.840° Examiner action to the above-identified deposit account. 2251 Extension for reply within first month 110 55 1251 FEE CALCULATION 210 Extension for reply within second month 420 2252 1252 1. BASIC FILING FEE 2253 475 Extension for reply within third month 950 1253 arge Entity Small Entity Fee Paid **Fee Description** 1254 1,480 2254 Extension for reply within fourth month Code (\$) 1,005 Extension for reply within fifth month 1255 2,010 2255 2001 385 Utility filing fee 1001 770 1401 330 2401 165 Notice of Appeal 1002 340 2002 170 Design filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1003 530 2003 265 Plant filing fee 145 Request for oral hearing 1403 290 2403 1004 770 2004 385 Reissue filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding Provisional filing fee 1005 160 2005 55 Petition to revive - unavoidable 1452 110 2452 SUBTOTAL (1) (\$) 665 Petition to revive - unintentional 1453 1,330 2453 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1.330 2501 665 Utility issue fee (or reissue) Fee from Extra Claims Fee Paid 240 Design issue fee pslow 1502 480 2502 **Total Claims** X 320 Plant issue fee 1503 640 2503 Independent 130 Petitions to the Commissioner 1460 130 1460 Claims Multiple Dependent 50 Processing fee under 37 CFR 1.17(q) 50 1807 1807 Large Entity | **Small Entity** 180 Submission of Information Disclosure Stmt 1806 180 1806 40 Recording each patent assignment per Fee Description Code (\$) Code (\$) 40 8021 8021 property (times number of properties) Claims in excess of 20 1202 9 385 Filing a submission after final rejection (37 CFR 1.129(a)) 18 2202 2809 1809 770 Independent claims in excess of 3 1201 86 2201 43 Multiple dependent claim, if not paid 385 For each additional invention to be 1203 290 2203 145 1810 770 2810 examined (37 CFR 1.129(b)) Reissue independent claims 1204 86 2204 43 385 Request for Continued Examination (RCE) over original patent 1801 770 2801 Request for expedited examination 1802 900 1802 ** Reissue claims in excess of 20 1205 18 2205 of a design application and over original patent Other fee (specify) (\$) SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) or number previously paid, if greater, For Reissues, see above (Complete (if applicable)) SUBMITTED BY Franch Maille Registration No. Telephone Name (Print/Type) (Attorney/Agent)

> WARNING: Information on this form may becom public. Credit card information hould not be in luded on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

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